



Education

WELCOME: UNLOCKING THE POTENTIAL – A STUDENT FUTURES CONFERENCE

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ACKNOWLEDGEMENT OF COUNTRY

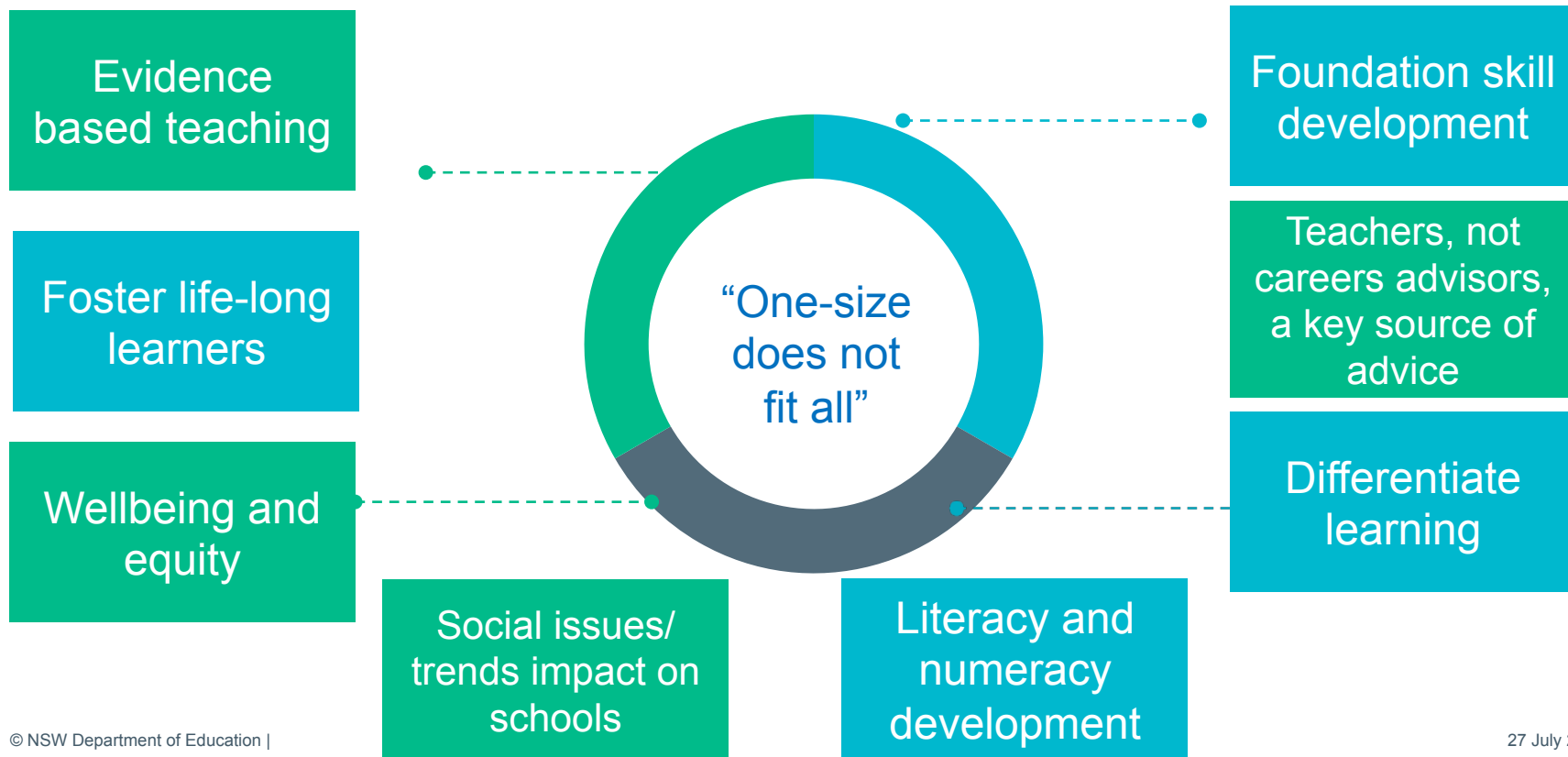
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EDUCATIONAL REFORMS IN NSW GOVERNMENT SCHOOLS



SCHOOLS – CRITICAL ROLES - LIFE LONG IMPACT



THE IMPERATIVE FOR CHANGE – THE WORKPLACE

- The future of work is changing – over 70% of young Australians are getting their first jobs in roles that will either look very different or be completely lost in the next 10-15 years due to automation.
- We want all young Australians to learn the skills to be digitally-literate, financially-savvy, innovative and adaptable and provide them with the skills to navigate complex careers of the future.

Source: *The Foundation for Young Australians report, Renewing Australia's promise* fya.org.au



THE IMPERATIVE FOR CHANGE – EDUCATION

- Schooling is changing and must continue to change to meet the demands of the 21st century.
- Global competition, technological change, increasing consumer demands and the shift to a knowledge-based economy continue to drive changes in the nature of work, the requirements of employers, and the skills that workers need.

Source: Preparing Secondary Students for Work, A framework for vocational learning and VET delivered to secondary students (2014)



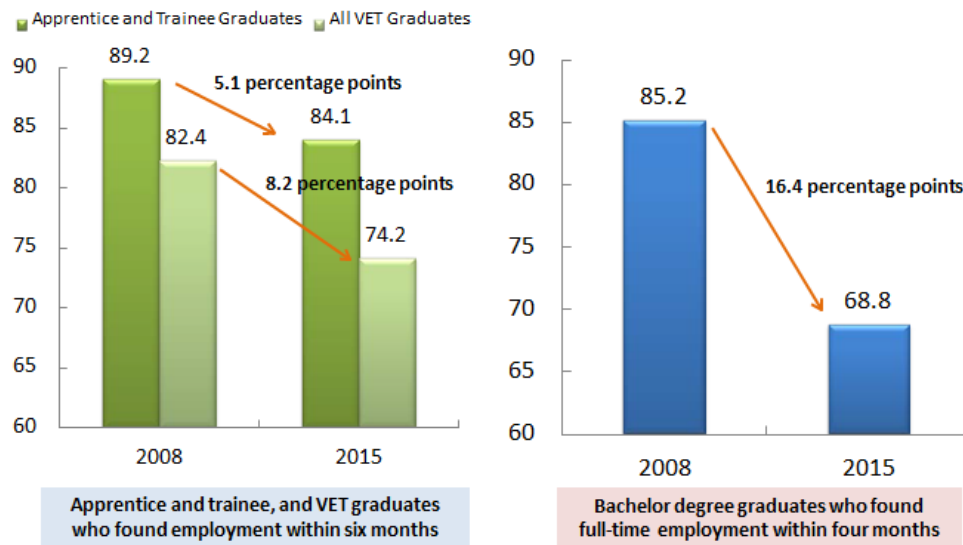
EXPECTATIONS OF STUDENTS AND PARENTS

- Students and their parents also demand more from schooling. Both know that the working lives of today's young people will be full of change and that they will need to be flexible and responsive.
- Everyone needs to actively manage their career, moving between or combining work and further study in order to add to their skills and qualifications.



VET OUTCOMES REMAIN STRONG

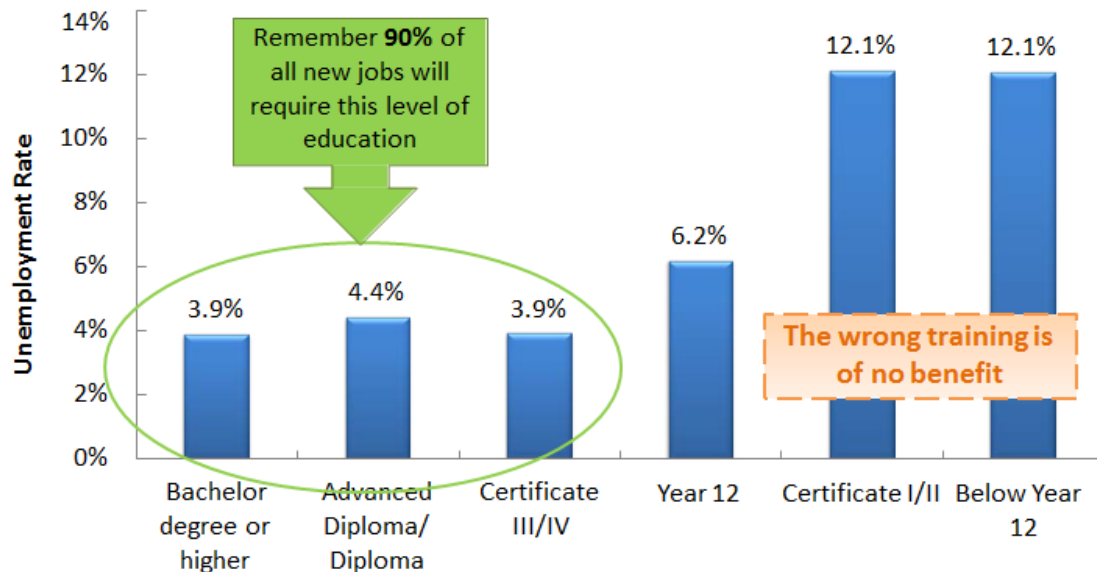
VET outcomes remain strong,
even though graduate outcomes have fallen...



Source: GCA, GradStats, various issues NCVER, Student outcomes, various issues

THE RIGHT POST-SCHOOL EDUCATION AND TRAINING IS VITAL

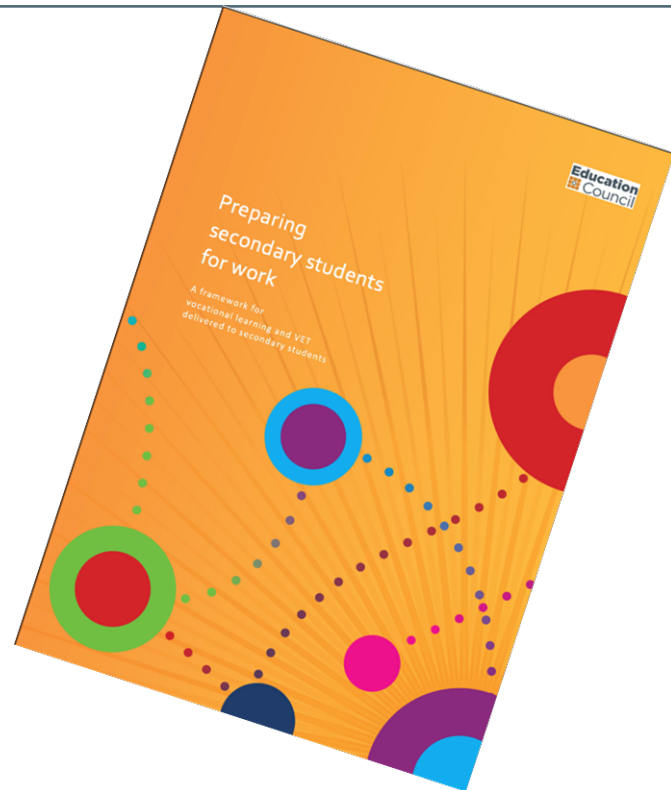
Greater Sydney (including Central Coast), 25 to 34 year olds



Source: ABS, Census of Population and Housing, 2011

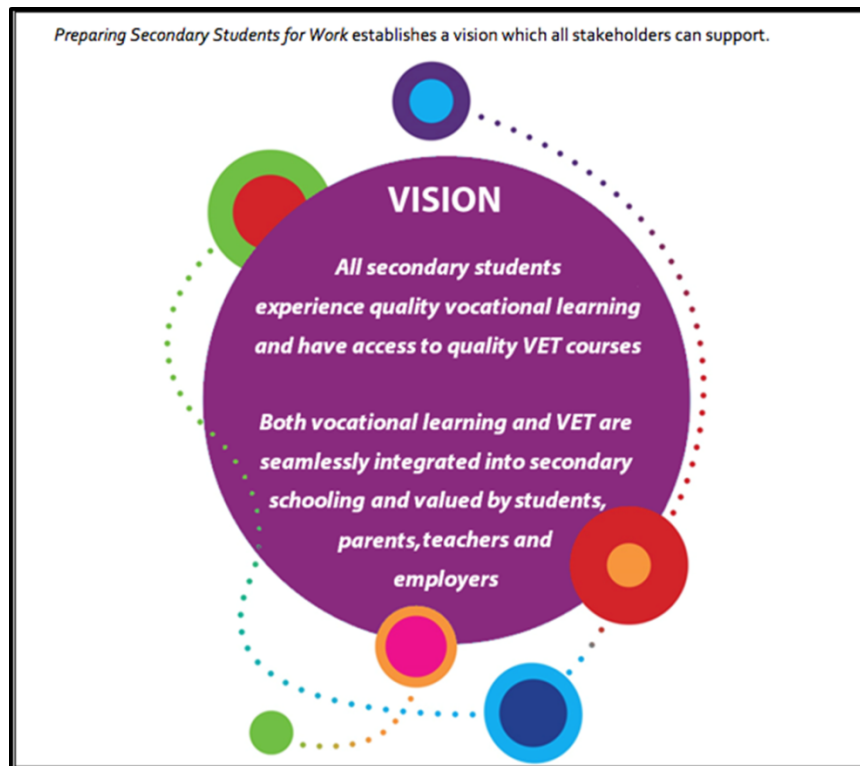
PREPARING SECONDARY STUDENTS FOR WORK

- Preparing Secondary Students for Work, A framework for vocational learning and VET delivered to secondary students (2014) unpacks the current issues, identifies the underlying causes, and provides guidance on how to resolve them. It creates shared understanding by clearly distinguishing between **vocational learning** and **VET**, and noting that the VET delivered to secondary students is the same as all other VET.



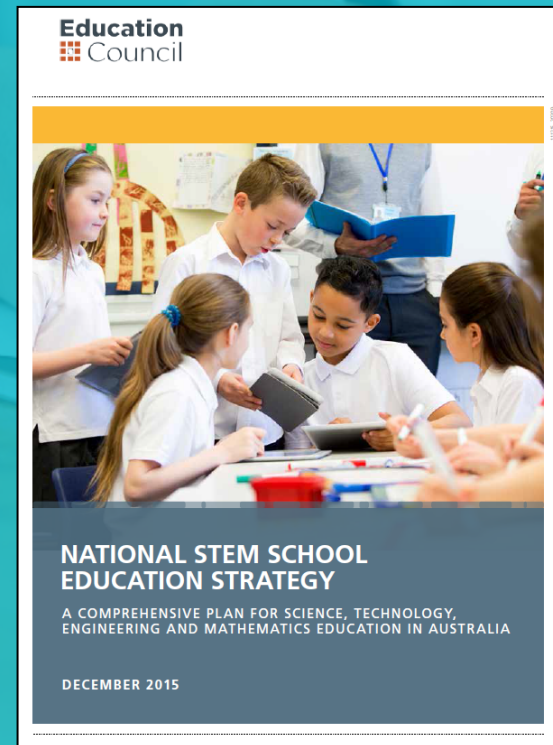
PREPARING SECONDARY STUDENTS FOR WORK

- *Preparing Secondary Students for Work* establishes a vision which all stakeholders can support.



NATIONAL STEM SCHOOL EDUCATION STRATEGY

The national strategy is focused on action that lifts skills in STEM learning areas, develops mathematical, scientific and technological literacy, and promotes the development of problem solving skills and critical and creative thinking.



FOCUS AREA FOR ACTION

Facilitating effective partnerships with tertiary education providers, business and industry

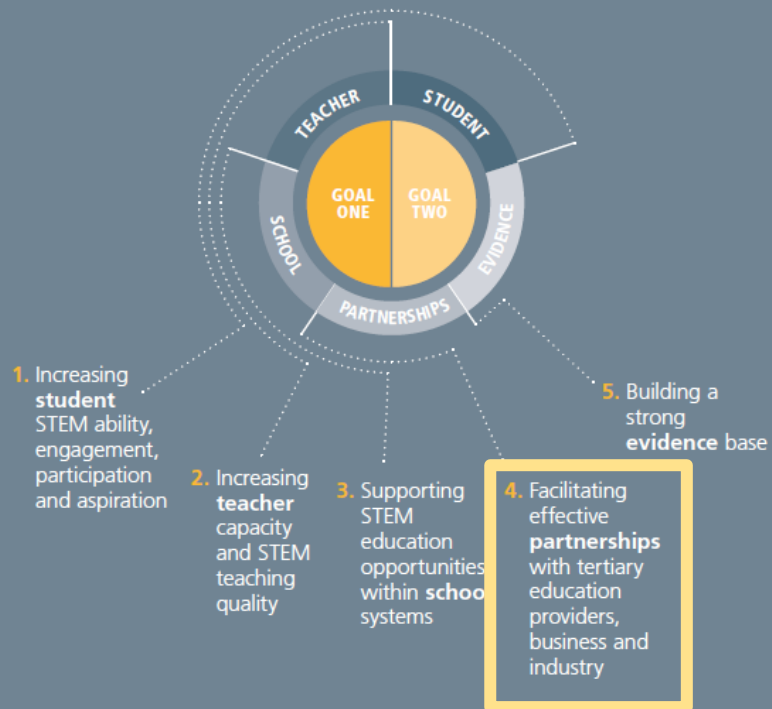
GOALS

Goal 1:

Ensure all students finish school with strong foundational knowledge in STEM and related skills

Goal 2:

Ensure that students are inspired to take on more challenging STEM subjects



VET IS VET IS VET IS VET

- Schools are key players in the VET landscape
- VET delivery in NSW schools is high quality with quality facilities and teacher training and teachers who understand young people
- NSW schools work collaboratively and cross-sectorally and with TAFE and private RTOs.



VET FOR SCHOOLS IN NSW

- 68% of VET delivered within the 4 Public Schools NSW RTOs
- 28% of VET delivered by TAFE NSW
- 4% of VET delivered by private RTOs

